



CHANGE FOR THE BETTER WITH ENERGY STAR

Products that earn the ENERGY STAR® prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy. www.energystar.gov

ENERGY STAR in Local and State Government – Good for Your Budget and the Environment

Local and state governments may obtain significant reductions in energy bills by changing purchasing policies to specify ENERGY STAR qualified products. The table below presents a basket of ENERGY STAR qualified products – computers and monitors, vending machines, exit signs, copiers, and traffic signals – applicable to state and local governments. These products can save you over \$1.5 million in electricity costs (based on an electricity rate of \$0.071/kWh)¹ and prevent 16,658 tons of carbon dioxide emissions over their lifetime compared to conventional products.

Simple Steps to Significant Savings Applicable to Local and State Governments				
Action	Annual Energy & Maintenance Savings	Annual Savings CO2 (Tons)	Life-Cycle Energy & Maintenance Savings	Life-Cycle Savings CO2 (Tons)
Use ENERGY STAR power management to enable low-power mode on 5,000 monitors (15" LCD) and computers	\$41,700	420	\$151,500	1,681
Replace 50 conventional vending machines with ENERGY STAR versions	\$8,800	89	\$93,400	1,247
Replace 500 incandescent exit signs with the ENERGY STAR LED type	\$25,700	119	\$208,300	1,190
Use 300 ENERGY STAR qualified and enabled copiers	\$3,000	31	\$16,000	184
Replace conventional traffic signals at 100 intersections with LED signals	\$132,100	1,236	\$1,071,100	12,356
Totals	\$211,300	1,895	\$1,540,300	16,658

(1) Figures obtained from calculators on the Purchasing & Procurement Web page; savings have been rounded to the nearest hundred for simplicity. Calculators may be downloaded (right-click) or used from the Web (left-click).

To Learn More

The Purchasing and Procurement Web site (www.energystar.gov/purchasing) helps you locate ENERGY STAR products by brand and model number, understand the differences between ENERGY STAR and non-ENERGY STAR products, and determine savings with ENERGY STAR. Additional savings would result from using ENERGY STAR food service products in cafeterias, enabling ENERGY STAR features on printers, scanners, and other office products, using Computer Power Management, and using ENERGY STAR heating and cooling equipment, water coolers, and compact fluorescent lights.

Please contact: Kate Lewis, EPA ENERGY STAR, Lewis.Kate@epa.gov, 202-343-9024.